| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|---|---------------------|---------|------------------|
| L1 | 2 | "6695866".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/30 07:06 |
| L2 | 2 | "6165183".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/30 07:06 |
| L3 | 27 | ("3671979" "3874388" "5042707" "5181919" "5209756" "5403326" "5417700" "5423858" "5425738" "5478353" "5496310" "5549122" "5609598" "5702048" "5713910" "5797927" "5810847" "5855614" "5891162" "5947363" "5954731" "5957936" "5976164" "6017358" "6086600" "6120513" "6269819").PN. | US-PGPUB; USPAT; USOCR | OR . | OFF | 2005/06/30 07:12 |
| L4 | 1 | ("6695866").URPN. | USPAT | OR | OFF | 2005/06/30 07:26 |
| L5 | 3 | (leaflet adj fastener with arms) and (pivot) and (gripping) and (tissue) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/30 07:29 |
| L6 | 71 | (fastener with arms) and (pivot) and (gripping) and (tissue) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/30 07:44 |
| L7 | 11 | I6 and heart | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/30 07:29 |
| L8 | 59 | (shaft or tube) and (cap) and (arms) and (gripper) and (rod or wire)and (tissue) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/30 07:46 |
| L9 | 5 | I8 and (spike) and (pivot) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/30 07:47 |

| | | | | | | 2007/04/05 5= 5 |
|-----|-----|--|-----------|----|-----|------------------|
| L10 | 94 | ("0002182" "0415175" | US-PGPUB; | OR | OFF | 2005/06/30 07:56 |
| | | "0715612" "0816026" | USPAT; | | | |
| | I | "1200594" "1452373" | USOCR | | | |
| | | "1906527" "1933317" | | | | |
| | | "2254620" "2356376" | | | | |
| | | "2668538" "2811971" | | | | |
| | | "2910067" "3110899" | | | | |
| | | "3150379" "3203220" | | | | |
| ļ | 1 | "3205757" "3378010" | | | | |
| | | "3526257" "3618 44 7" | | | | |
| | | "3631707" "3716058" | | | | |
| | | "4052988" "4064881" | | | | |
| | | "4162678" "4164225" | | | | |
| | | "4256251" "4345600" | | | | |
| | | "4399810" "4406392" | | | | |
| | | "4448194" "4451254" | | | | |
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| | | "4493322" "4506669" "4506810" "4533501" | | | | |
| | | "4506819" "4523591" | | | | |
| | | "4523695" "4526173" | | | | |
| | | "4527725" "4527726" | | | | |
| | | "4535772" "4569469" | | | | |
| | | "4591086" "4595007" | | | | |
| | | "4605002" "4610251" | | | | |
| | | "4612923" "4688560" | | | | |
| | | "4712550" "47 44 365" | | | | |
| | | "4753636" "4815468" | | | | |
| | | "4832026" "4834098" | | | | |
| | | "4841960" "4858603" | | | | |
| | | "4865032" "4869242" | | | | |
| | | "4873976" "4874122" | | | | |
| | | "4887756" "4895148" | | | | |
| | | "4898186" "4899745" | | | | |
| | | "4924866" "4944742" | | | | |
| | | "4973211" "4976686" | | | | |
| | | "5004469" "5007921" | | | | · |
| | | "5026374" "5047047" | | | | |
| | | "5156609" "5158566").PN. | | | | |
| | | 3130009 3130300).114. | | | | |
| S1 | 20 | "5417700" | US-PGPUB; | OR | OFF | 2002/07/22 09:13 |
| | | | USPAT; | | | |
| | | | EPO; JPO; | | | |
| | | | DERWENT; | | | |
| | | | IBM_TDB | | | |
| 63 | | (1022220 1 2226690 1 | USPAT | OR | OFF | 2002/07/22 08:42 |
| S2 | 14 | ("1822330" "2336689" | USPAT | UK | UFF | 2002/07/22 00.72 |
| | | "3513848" "3608095" | | | | |
| | | "3608539" "4050100" | | | | |
| | | "4265246" "4312337" | | | | |
| | 1 | "4369787" "4583540" | | | | |
| | | "4590929" "4635638" | | | | |
| | | "4935027" "4957498").PN. | | | | |
| S3 | 108 | "4957498".URPN. | USPAT | OR | OFF | 2002/07/22 08:47 |
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| S4 | OFF | 2002/07/22 08:56 |
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| "1293565" "1293660" "1449087" "1876792" "2213830" "2601564" "2716615" "2880728" "3073311" "3090386" "3349772" "3470875" "3664345" "3714671" "3807407" "3842840" "3901244" "3946740" "4021896" "4034850" "4038988" "4109658" | | • |
| "1449087" "1876792" "2213830" "2601564" "2716615" "2880728" "3073311" "3090386" "3349772" "3470875" "3664345" "3714671" "3807407" "3842840" "3901244" "3946740" "4021896" "4034850" "4038988" "4109658" | | |
| "2213830" "2601564" "2716615" "2880728" "3073311" "3090386" "3349772" "3470875" "3664345" "3714671" "3807407" "3842840" "3901244" "3946740" "4021896" "4034850" "4038988" "4109658" | | , |
| "2716615" "2880728" "3073311" "3090386" "3349772" "3470875" "3664345" "3714671" "3807407" "3842840" "3901244" "3946740" "4021896" "4034850" "4038988" "4109658" | | , |
| "3073311" "3090386" "3349772" "3470875" "3664345" "3714671" "3807407" "3842840" "3901244" "3946740" "4021896" "4034850" "4038988" "4109658" | | |
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| "3664345" "3714671" "3807407" "3842840" "3901244" "3946740" "4021896" "4034850" "4038988" "4109658" | | |
| "3807407" "3842840" "3901244" "3946740" "4021896" "4034850" "4038988" "4109658" | | |
| "3901244" "3946740" "4021896" "4034850" "4038988" "4109658" | | |
| "4021896" "4034850" "4038988" "4109658" | | |
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| "4182341" "4236470" | İ | |
| "4266552" "4345601" | | |
| "4373530" "4471781" | | |
| "4491135" "4549545" | | |
| "4580567" "4621640" | | |
| "4635638" "4823794" | | |
| "4826487" "4827931" | | |
| "4834713" "4890615" | | |
| "4898155" "4917089" | 1 | |
| "4923461" "4935027" | | |
| "4957498" "4983176" | | |
| "5059201" "5100042" | | |
| "5123528" "5171257" | | |
| "5181919" "5188636" | | , |
| "5207693" "5217471" | | |
| "5219359" "5224948" | | |
| "5242458" "5254126" | | |
| "5259846" "5261917" | | , |
| "5281220" "5284488" | | |
| "5300082" "5306290" | | |
| "5336191" "5344061" | | |
| "5366480" "5389103" | | |
| "5433727" "5454823" | | |
| "5474057" "5478344" | | |
| "5478345" "5480406" | | |
| "5571090" "5618270" "F623751" "F623753" | | |
| "5632751" "5632752" | | |
| "5645552").PN. | | |
| S5 | OFF | 2002/07/22 10:23 |
| USPAT; | | |
| EPO; JPO; | | |
| DERWENT; | | |
| IBM_TDB | | |
| S6 825 606/151.ccls. US-PGPUB; OR | OFF | 2002/07/22 10:26 |
| USPAT; | | ,, |
| EPO; JPO; | | |
| DERWENT; | | |
| IBM_TDB | | |

| S7 | 362 | 606/153.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/07/22 09:51 |
|-----|---------|---|---|------|-----|------------------|
| S8 | 301 | 606/157.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/07/22 10:23 |
| S9 | 201 | 606/151.ccls. and gripping | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR , | OFF | 2002/07/22 10:56 |
| S10 | 36 | 606/151.ccls. and gripping and shaft and rod | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/07/22 10:59 |
| S11 | 13 | 606/151.ccls. and gripping and shaft and rod and cap | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/07/23 15:42 |
| S12 | * | 606/159.ccls. and gripping and shaft and rod and (cap same distal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/07/23 16:04 |
| S13 | 33 | 606/159.ccls. and gripping and shaft | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | OFF | 2002/07/23 16:04 |
| S14 | 1166739 | 606/151,153,157,159.ccls. and heart valve leaflets | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/01/11 12:27 |
| S15 | 2289 | 606/151,153,157,159.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/01/11 12:28 |
| S16 | 37 | 606/151,153,157,159.ccls. and(heart adj valve or heart adj leaflet) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/07 12:57 |

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|-----|-----|--|---|----|-------|------------------|
| S17 | 2 | "6165183".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/01/11 12:45 |
| S18 | 9 | ("5042707" "5209756" "5417700" "5423858" "5478353" "5713910" "5797927" "5810847" "5947363").PN. | USPAT | OR | OFF | 2003/01/11 12:45 |
| S19 | 1 | "6165183".URPN. | USPAT | OR | OFF | 2003/01/11 12:48 |
| S20 | 4 | kuehn-stephen.IN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/29 16:56 |
| S21 | 0 | kuehn-stephen.IN. and valve | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF ' | 2003/05/07 13:01 |
| S22 | 2 | ."6165183".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/07 13:02 |
| S23 | 9 | ("5042707" "5209756" "5417700" "5423858" "5478353" "5713910" "5797927" "5810847" "5947363").PN. | USPAT | OR | OFF | 2003/05/07 13:05 |
| S24 | 2 | "6165183".URPN. | USPAT | OR | OFF | 2003/05/07 13:11 |
| S25 | 11 | ("5423882" "5450860" "5478309" "5522873" "5824065" "5827237" "5833671" "5879307" "5885271" "6019722" "6165183").PN. | USPAT | OR | OFF | 2003/05/07 13:13 |
| S26 | 1 | "6312447".URPN. | USPAT | OR | OFF | 2003/05/07 13:18 |
| S27 | 404 | (ring near4 tube or tubular) and 606/151.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/20 17:01 |
| S28 | 1 | (ring with (applicator or tube or tubular) same (spring with lock)and 606/151.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/20 18:07 |

| S29 | 9 | ("5042707" "5209756" | USPAT | OR | OFF | 2003/05/20 17:06 |
|-----|-----|---|---|------|-----|------------------|
| 323 | 9 | "5417700" "5423858" "5478353" "5713910" "5797927" "5810847" "5947363").PN. | 051 A1 | JK . | OH | 2003/03/20 17.00 |
| S30 | 2 | "6165183".URPN. | USPAT | OR | OFF | 2003/05/20 17:14 |
| S31 | 19 | (ring with (applicator or tube or tubular) same (spring) and 606/151.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/20 18:44 |
| S32 | 16 | (shaft or tube or sheath with cap)same (gripper with rod) and ("606"/\$.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/20 19:11 |
| S33 | 0 | (shaft or tube or sheath with cap near4 pivot)same (gripper near4 arms with rod) and ("606"/\$.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/20 19:14 |
| S34 | 0 | (gripper with arms with pivot) same (cap with pivot with tube or shaft)and ("606"/\$.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/20 19:18 |
| S35 | 0 | gripper with arms)same(cap with pivot)and("606"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/20 19:19 |
| S36 | 0 | gripper with arms)same(cap near4 pivot)and("606"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/20 19:20 |
| S37 | 0 | gripper with arms)same(cap near4 pivot)and("606"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/20 19:20 |
| S38 | . 0 | gripper with arms)same(cap near4 pivot)and("606"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/20 19:21 |
| S39 | 0 | gripper with arms)same(cap adj4 pivot)and("606"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/20 19:22 |

| S40 | 0 | gripper with arms)same(cap adj4 pivot)and("606"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; | OR | OFF | 2003/05/20 19:22 |
|-----|-----|---|---|----|-----|------------------|
| S41 | 54 | gripper with arms)and("606"/\$. ccls. | IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/20 19:32 |
| S42 | 51 | cap with pivot)and("606"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/20 19:33 |
| S43 | 0 | (gripper with arms)same (cap with pivot) and (606/157-158,213, 215-217,220-221.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/21 11:40 |
| S44 | 0 | (gripper with arms)same(cap with pivot) and (606/157-158,213, 215-217,220-221.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/21 11:41 |
| S45 | 0 | (gripper with arms)and(cap with pivot) and (606/157-158,213, 215-217,220-221.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/21 11:41 |
| S46 | 0 | ((gripper with arms)and(cap with pivot) and (606/157-158,213, 215-217,220-221.ccls.)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/21 11:43 |
| S47 | 14 | (gripper with arms)and (606/157, 158,213,215,216,217,220,221. ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/21 12:23 |
| S48 | 4 | "3874388".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/21 12:24 |
| S49 | 9 | ("2493326" "2799273" "3334629" "3397699" "3540431" "3574865" "3592184" "3671979" "3675639").PN. | USPAT | OR | OFF | 2003/05/21 12:25 |
| S50 | 137 | "3874388".URPN. | USPAT | OR | OFF | 2003/05/21 12:45 |

| S51 | 2 | "6503274".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/21 17:20 |
|-----|----|---|---|----|-----|------------------|
| S52 | 2 | "6368348".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/21 17:23 |
| S53 | 2 | "6419696".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/21 17:25 |
| S54 | 2 | "6217610".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/21 17:27 |
| S55 | 2 | "5888240".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/21 17:29 |
| S56 | 2 | "6217610".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/21 17:29 |
| S57 | 2 | "6406493".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/21 17:29 |
| S58 | 8 | hinnenkamp-thomas-f.IN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/27 09:46 |
| S59 | 19 | ("3828787" "3860005" "4655218" "4679556" "4683883" "4755181" "4865600" "4932965" "5041130" "5236450" "5350420" "5370685" "5403305" "5443502" "5476510" "5480425" "5578076" "5735894" "5824068").PN. | USPAT | OR | OFF | 2004/10/27 09:39 |

| S60 | 2 | "5578076".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/27 09:47 |
|-----|----|-------------------------|---|----|-----|------------------|
| S65 | 2 | "5578076".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/29 10:47 |
| S66 | 11 | hinnenkamp-thomas-f.IN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/29 17:03 |
| S67 | 15 | holmberg-william-r.IN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/29 17:06 |
| S68 | 8 | shepherd-terry-l.IN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/29 17:07 |